

Application No. 10/670,269
Amendment dated August 21, 2006
Reply to Office Action of May 19, 2006

Docket No.: 2450-0545P

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer keyboard, for inputting data, and capable of being disconnected from a computer system, comprising:

a standard press key, having a plurality of keys for entering character data;

a keyboard microcontroller (MCU) for generating a character code corresponding to the key;

a monitor, disposed on the operating panel of the keyboard;

a monitor microcontroller (MCU) for driving the monitor to display a bitmapped graphic pattern of the character entered from the standard press key;

a memory unit for saving the character code; and

a power supply unit for supplying the electric power required by the computer system,

wherein, upon resuming a connection with the computer system, the keyboard microcontroller (MCU) sends the character code stored in the memory unit to the computer system, receives the bitmapped graphic pattern corresponding to the character code returned from the computer system, and then sends the bitmapped graphic pattern to the monitor microcontroller (MCU) for driving the monitor to display the bitmapped graphic pattern on the monitor.

2. (Cancelled)

3. (Currently Amended) The computer keyboard of claim 1, wherein ~~said~~ the memory unit saves the bitmapped graphic pattern corresponding to the character code, such that when the

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standard press key enters a character, the keyboard microcontroller (MCU) being read and the monitor microcontroller (MCU) driving the monitor to display the bitmapped graphic pattern of the character.

4. (Currently Amended) The computer keyboard of claim 1, wherein ~~said~~ the bitmapped graphic pattern in the memory unit is updated when the keyboard ~~resuming its~~ resumes a connection with the computer system.

5. (Currently Amended) The computer keyboard of claim 1, wherein ~~said~~ the memory unit is a memory built in the computer keyboard.

6. (Currently Amended) The computer keyboard of claim 1, wherein ~~said~~ the memory unit is a detachable memory card.

7. (Currently Amended) The computer keyboard of claim 1, wherein ~~said~~ the power supply unit is a battery.